

107.7 - Oxygen in Nitrogen

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit Size	Carrier Gas	Certified Component	Nominal Amount-of-substance fraction
2657a*	Oxygen in Nitrogen (Nominal Amount-of-Substance Fraction 2 % mol/mol)	6 L cylinder	Nitrogen	O ₂	2 % mol/mol
2658a*	Oxygen in Nitrogen (Nominal Amount-of-Substance Fraction 10 % mol/mol)	6 L cylinder	Nitrogen	O ₂	10 % mol/mol
2659a*	Oxygen in Nitrogen (Nominal Amount-of-Substance Fraction 21 % mol/mol)	6 L cylinder	Nitrogen	O ₂	21 % mol/mol

* These SRMs that are marked with * are available for NTRMs from commercial suppliers.

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only